L Number	Hits	Search Text	DB	Time stamp
1	1962	binder with abrasive	USPAT	2002/04/23 12:49
2	8058	binder with free	USPAT	2002/04/23 13:19
3	242	(binder with abrasive) and (binder with free)	USPAT	2002/04/23 12:49
4	135	((binder with abrasive) and (binder with free)) and backing	USPAT	2002/04/23 12:49
5	16	binder with (free adj abrasive)	USPAT	2002/04/23 15:39
6	22	("0449930" | "0875936" | "3339319" | "3362845" | "3459153" | "3621615" | "4025671" | "4344989" | "4356216" | "4356217" | "4381726" | "4565034" | "4644703" | "4734104" | "4737163" | "4930266" | "4951423" | "5048453" | "5107626" | "5152917" | "5307954" | "5366523").PN.	USPAT	2002/04/23 13:37
7	0	6277160.URPN.	USPAT	2002/04/23 13:38
8	0	binder adj (free adj abrasive)	USPAT	2002/04/23 13:43
9	377	binder adj (abrasive)	USPAT	2002/04/23 13:40
10	732	diamond adj coating	USPAT	2002/04/23 13:40
11	6	(binder adj (abrasive)) and (diamond adj coating)	USPAT	2002/04/23 13:40
12	1	binder adj (without adj abrasive)	USPAT	2002/04/23 13:44
13	14	binder with (without adj abrasive)	USPAT	2002/04/23 16:45
15	2684	diamond$like	USPAT	2002/04/23 14:22
16	1780	diamond$like adj carbon	USPAT	2002/04/23 14:22
17	0	(hardened adj binder) and (diamond$like adj carbon)	USPAT	2002/04/23 14:22
18	0	(hardened adj binder) and diamond$like	USPAT	2002/04/23 14:22
14	153	hardened adj binder	USPAT	2002/04/23 14:23
21	7	((hardened adj binder) and 451/$.ccls.) or ((hardened adj binder) and 51/$.ccls.)	USPAT	2002/04/23 14:24
22	22	("0449930" | "0875936" | "3339319" | "3362845" | "3459153" | "3621615" | "4025671" | "4344989" | "4356216" | "4356217" | "4381726" | "4565034" | "4644703" | "4734104" | "4737163" | "4930266" | "4951423" | "5048453" | "5107626" | "5152917" | "5307954" | "5366523").PN.	USPAT	2002/04/23 15:11
23	121	abrasive adj composites	USPAT	2002/04/23 15:42
24	1780	diamond$like adj carbon	USPAT	2002/04/23 15:58
25	8	(abrasive adj composites) and (diamond$like adj carbon)	USPAT	2002/04/23 16:16
26	791	diamond$like adj carbon	JPO	2002/04/23 15:58
27	10	(diamond$like adj carbon) and binder	JPO	2002/04/23 16:02
28	3	(("6234875") or ("6126533") or ("6332832")).PN.	USPAT	2002/04/23 16:03
29	11	("4055029" | "4059929" | "5127197" | "5525100" | "5584146" | "5692950" | "5853317" | "5913713" | "5922620" | "5958794" | "6126531").PN.	USPAT	2002/04/23 16:03
30	15	("4244775" | "4732648" | "5152917" | "5399528" | "5578362" | "5609517" | "5643044" | "5692950" | "5759427" | "5759917" | "5778481" | "5791969" | "5975988" | "6022268" | "6056794").PN.	USPAT	2002/04/23 16:09

31	70	("Re26403" | "1910444" | "2328998" | "2682734" | "2826776" | "2845648" | "2878048" | "2984053" | "3016554" | "3041156" | "3076219" | "3090061" | "3134122" | "3146560" | "3233272" | "3260582" | "3270467" | "3522342" | "3547608" | "3562968" | "3618154" | "3632320" | "3667170" | "3696563" | "3755847" | "3947169" | "4311489" | "4314827" | "4507361" | "4585464" | "4623364" | "4627950" | "4652275" | "4744802" | "4770671" | "4799939" | "4875259" | "4881951" | "4945687" | "4964883" | "4997461" | "5009675" | "5011508" | "5025596" | "5042991" | "5045091" | "5077870" | "5129197" | "5152917" | "5170593" | "5174795" | "5187904" | "5209760" | "5213591" | "5216847" | "5232470" | "5233719" | "5233794" | "5279079" | "5304223" | "5316812" | "5331775" | "5363604" | "5400458" | "5427595" | "5443906" | "5460883" | "5525100" | "5849052" | "5903951").PN.	USPAT	2002/04/23 16:14
32	0	(hardened adj binder) and (diamond$like adj carbon)	USPAT	2002/04/23 16:16
20	5	(hardened adj binder) and 51/$.ccls.	USPAT	2002/04/23 16:17
19	2	(hardened adj binder) and 451/$.ccls.	USPAT	2002/04/23 16:21
33	1	("6179887").PN.	USPAT	2002/04/23 16:26
42	7	("3431689" | "3502453" | "4111667" | "4381188" | "4543106" | "5306319" | "5380347").PN.	USPAT	2002/04/23 16:34
45	3	(("5500273") or ("5551959") or ("5580647")).PN.	USPAT	2002/04/23 16:45
—	156	451/$.ccls. and abrasive adj article	USPAT; US-PGPUB	2001/12/12 11:49
—	127	(451/$.ccls. and abrasive adj article) and backing	USPAT; US-PGPUB	2001/12/12 11:49
—	90	((451/$.ccls. and abrasive adj article) and backing) and binder	USPAT; US-PGPUB	2001/12/12 12:09
—	53	(((451/$.ccls. and abrasive adj article) and backing) and binder) and carbon	USPAT; US-PGPUB	2001/12/12 12:10
—	4	(((451/$.ccls. and abrasive adj article) and backing) and binder) and carbon adj coating	USPAT; US-PGPUB	2001/12/12 12:23
—	0	(((451/$.ccls. and abrasive adj article) and backing) and binder) and diamond adj coating	USPAT; US-PGPUB	2001/12/12 12:14
—	78	(((451/$.ccls. and abrasive adj article) and backing) and binder) and diamond	USPAT; US-PGPUB	2001/12/12 12:14
—	0	(((451/$.ccls. and abrasive adj article) and backing) and binder) and diamond adj coating	USPAT; US-PGPUB	2001/12/12 12:14
—	0	(((451/$.ccls. and abrasive adj article) and backing) and binder) and diamond with superposed	USPAT; US-PGPUB	2001/12/12 12:14
—	9	(((451/$.ccls. and abrasive adj article) and backing) and binder) and diamond with binder	USPAT; US-PGPUB	2001/12/12 12:14
—	4	(451/$.ccls. and abrasive adj article) and carbon adj coating	USPAT; US-PGPUB	2001/12/12 12:21
—	0	(((451/$.ccls. and abrasive adj article) and backing) and binder) and DLC	USPAT; US-PGPUB	2001/12/12 12:23
—	0	(((451/$.ccls. and abrasive adj article) and backing) and binder) and "DLC"	USPAT; US-PGPUB	2001/12/12 12:24
—	0	(451/$.ccls. and abrasive adj article) and "DLC"	USPAT; US-PGPUB	2001/12/12 12:24
—	0	(451/$.ccls. and abrasive adj article) and plasmon	USPAT; US-PGPUB	2001/12/12 13:13
—	1	("5885149").PN.	USPAT; US-PGPUB	2001/12/12 13:14

-	57	51/$.ccls. and diamond adj carbon	USPAT; US-PGPUB	2001/12/12 13:18
-	26	51/$.ccls. and carbon adj coating	USPAT; US-PGPUB	2001/12/12 13:24
-	4	(51/$.ccls. and carbon adj coating) and plasmon	USPAT; US-PGPUB	2001/12/12 13:58
-	0	((51/$.ccls. and carbon adj coating) and plasmon) and backing and binder and protrusions	USPAT; US-PGPUB	2001/12/12 13:59
-	2	((51/$.ccls. and carbon adj coating) and plasmon) and backing and binder	USPAT; US-PGPUB	2001/12/12 14:06
-	2	(("5152917") or ("5304223")).PN.	USPAT; US-PGPUB	2001/12/12 14:08
-	37	"2" and truncated	USPAT; US-PGPUB	2001/12/12 14:08
-	0	((("5152917") or ("5304223")).PN.) and truncated	USPAT; US-PGPUB	2001/12/12 14:08
-	24	(("6217413") or ("6123612") or ("6110015") or ("5975988") or ("5958794") or ("5924917") or ("5908477") or ("5820450") or ("5733178") or ("5910471") or ("6087025") or ("5711773") or ("5707409") or ("5690705") or ("5628952") or ("5551959") or ("5549962") or ("5500273") or ("5643343") or ("6319108") or ("6312315") or ("6217432") or ("6155910") or ("5328761")).PN.	USPAT; US-PGPUB	2001/12/12 14:30
-	15	((("6217413") or ("6123612") or ("6110015") or ("5975988") or ("5958794") or ("5924917") or ("5908477") or ("5820450") or ("5733178") or ("5910471") or ("6087025") or ("5711773") or ("5707409") or ("5690705") or ("5628952") or ("5551959") or ("5549962") or ("5500273") or ("5643343") or ("6319108") or ("6312315") or ("6217432") or ("6155910") or ("5328761")).PN.) and truncated	USPAT; US-PGPUB	2001/12/12 14:30